- Page 2, line 6, before "data" insert --additional--.
- Page 2, lines 12-13, delete "in the operation to download musical data,".
 - Page 2, line 14, before "operations" insert --downloading--.
 - Page 2, line 22, change "for" to --on--.
 - Page 3, line 7, delete "There has been".
 - Page 3, lines 8-9, delete in their entireties.
- Page 3, line 10, change "controlling an" to --The--; and after "object" insert --is controlled--.
- Page 4, lines 1-2, delete "(Multimedia Hypermedia Information Coding Experts Group)".
 - Page 4, line 7, after "outputs" insert --which are--.
 - Page 4, line 8, change "1" to --a--.
 - Page 4, lines 15-16, delete "so-called".
- Page 4, line 20, change "Assume editing" to --Editing--; after "work" insert --is--; and change "in typically" to --typically in--.
- Page 4, line 23, change "selected, the editor then" to --selected and the editor--.
- Page 5, line 1, after "alternative," insert --a GUI screen is used as the authoring tool to create--.
 - Page 5, line 2, delete in its entirety.
- Page 5, line 3, change "screen used as an authoring tool and, finally," to --and--.
 - Page 5, line 11, change "or disuse of" to --or not use--.
 - Page 5, line 14, change "composing" to --comprising--.
 - Page 5, line 19, change "composing" to --comprising--.
 - Page 5, line 21, after "application" insert --,--.
 - Page 5, line 22, delete in its entirety.

Page 6, line 6, change "the setting work" to --setting the option--.

Page 6, line 18, change "addressing" to --to address--; and change "to provide" to --by providing--.

Page 7, line 3, delete "according to the predetermined specification".

Page 7, line 4, change "is created to include a scene created to include" to --includes a scene having--.

Page 7, lines 5-6, delete "to include".

Page 7, line 7, change "object, the" to --object. The--.

Page 7, line 8, delete "according to the predetermined specification".

Page 7, line 9, delete "used by being".

Page 7, line 10, change "scenes, the" to --scenes. The--.

Page 7, line 11, change "including" to --includes--; and change "definition means for" to --definer operable to--.

Page 7, line 12, change "defining" to --define--.

Page 7, line 15, change "creation" to --creator--.

Page 7, line 16, change "means for creating" to --operable to create--.

Page 7, line 18, change "definition means" to --definer--.

Page 7, line 19, change "setting means for setting" to --settor operable to set--.

Page 7, lines 22-23, change "creation means" to --creator--.

Page 7, line 23, change "setting means for setting" to --settor operable to set--.

Page 8, lines 1-2, change "description means for describing" to --describer operable to describe--.

Page 8, line 8, change "functioning" to --functions--.

- Page 8, line 10, after "specification" insert -- and --.
- Page 8, line 12, change "As" to --During--.
- Page 11, lines 18-19, delete "is based on the assumption that the apparatus".
 - Page 12, line 4, delete "in a system for".
 - Page 12, line 5, delete "broadcasting the GUI data".
 - Page 13, line 13, delete "a".
 - Page 13, line 15, delete "a material of".
 - Page 13, line 20, delete "a".
 - Page 13, line 21, delete "material of a".
 - Page 13, line 22, change "this" to --the--.
 - Page 14, line 14, change "are" to --is--.
 - Page 14, line 15, change "pops" to --pop songs--.
 - Page 14, line 18, change "pops" to --pop songs--.
 - Page 14, line 20, change "times" to --timing--.
 - Page 14, line 22, delete "data of".
- Page 14, line 23, change "contents" to --content data--; and delete "used".
- Page 15, line 8, after "EPG" insert -- (Electrical Program Guide) -- .
- Page 15, line 9, delete "known as the so-called EPG (Electrical Program Guide)".
 - Page 18, line 8, change "CD-R" to --CD-ROM--.
 - Page 18, line 10, change "employs" to --employ--.
 - Page 18, line 11, after "13A" insert -- (Fig. 2) --.
 - Page 19, lines 13-14, delete in their entireties.
 - Page 19, line 15, before "ground" insert -- The --.
 - Page 20, line 1, change "the" to --a--.

Page 20, line 2, delete "as a GUI screen using GUI data received".

Page 20, line 3, delete "along with data of a program, in the first place,".

Page 20, line 4, change "displayed allowing" to --displayed as a GUI screen to allow--.

Page 20, line 7, before "screen" insert --an EPG--; and delete "other than ordinary program".

Page 20, line 8, delete in its entirety.

Page 20, line 18, change "interactiveness" to --interactivity-

Page 21, line 3, change "described above," to --system and--.

Page 21, line 4, delete "that is,".

Page 21, line 8, change "the" to --a--.

Page 21, line 10, change "Specially" to -- Specifically --.

Page 22, line 15, change "increment" to --increase--.

Page 22, line 16, change "decrement" to --decrease--.

Page 22, line 18, after "provided" insert --in--.

Page 24, line 2, delete "there are displayed".

Page 24, line 7, after "28" insert -- are displayed--.

Page 24, line 12, delete in its entirety.

Page 24, line 13, change "on the remote controller 64 and, after moving" to --moves--.

Page 24, line 14, after "interest" insert --using the arrow key 105a and carries out--.

Page 24, line 15, change "is carried out by typically" to -- typically by--.

Page 24, line 16, after "key 105a" insert --Such an operation, including moving the cursor to a displayed position and carrying out

an enter operation, is hereafter referred to simply as an operation to press the button or pressing the button.--.

Page 25, line 3, change "MD" to --CD--.

Page 25, line 5, change "moves the cursor to" to --presses--.

Page 25, line 6-7, delete "and carries out an enter operation in this state".

Page 25, line 8, change "is" to --are--.

Page 25, line 9, delete "An operation to move the".

Page 25, lines 10-11, delete in their entireties.

Page 25, line 12, delete "an operation to press the button."

Page 26, line 19, change "hour or week" to --hourly or weekly-

Page 27, line 17, after "music" insert --and viewing the lyrics and the profile of the artist of the music--.

Page 27, lines 18-19, delete "knowing the lyrics and the profile of the artist of the music".

Page 27, line 20, change "reservation" to --reserved --.

Page 27, lines 23-24, delete in their entirety.

Page 28, line 1, before "made" insert --A change may be--; and after "output" insert --may be programmed--.

Page 28, line 3, change "screen can be" to --screen. Such changes or modifications are--; and change "prescription of" to --prescribing--.

Page 28, line 4, delete "description of".

Page 28, line 16, after "of" insert --the--.

Page 31, line 1, after "material data" insert --, or audio data,--.

Page 31, line 2, change "7, supplying" to --7 and supplies--; and delete ", that is, audio".

Page 31, line 3, delete "data,".

Page 32, line 12, change "that is, a" to --such as the--; and delete "by".

Page 32, line 13, change "referring to" to --in--.

Page 33, line 7, delete "("; and delete "and MPEG".

Page 33, line 8, delete "audio data)".

Page 34, line 3, delete "typically".

Page 34, line 7, change "of an" to --containing--.

Page 34, line 12, change "conforming to an" to --in--; and change "format and" to --format.--.

Page 34, line 13, change "packetizes the" to --The--; and change "before supplying it" to --(TS) is made into a packet and supplied--.

Page 34, line 14, delete "It should be noted that the transport".

Page 34, line 15, delete in its entirety.

Page 35, line 5, after "codes," insert --and--.

Page 37, line 11, change "This" to --As previously discussed, this--.

Page 37, line 12, change "that is" to --such as--.

Page 39, line 8, change "speaking about" to --in--.

Page 39, line 11, delete "whatsoever".

Page 40, line 7-8, change "in acquiring" to --to acquire--.

Page 40, line 10, change "carousel (module)" to --data transmission system known as a carousel (Fig. 8F) or module--.

Page 40, line 11, change "whole. The information on a carousel includes a" to --whole, including the--.

Page 40, line 14, change "used for knowing where" to --on the location of--.

- Page 40, lines 15, delete "exists ".
- Page 40, line 21, change "message" to --messages--.
- Page 41, line 8, change "1" to --A--.
- Page 41, line 13, change "Particularly, in the" to --The--.
- Page 41, line 14, delete "a system".
- Page 41, line 17, delete "by"; and change ", making a big" to --a significant--.
- Page 44, lines 2-3 delete "also multiplexed at the same time in the transport stream are".
- Page 44, line 7, after "EPG" insert -- are also multiplexed at the same time in the transport stream--.
- Page 45, line 22, change "Shown in none of the figures, the SI" to --The SI (not shown) --.
- Page 48, line 12, after "data" (second occurrence) insert -- are--.
 - Page 48, line 13, change "are" to --and--.
 - Page 48, line 14, change "the" to --an--.
 - Page 49, line 14, change "a" to --the--.
 - Page 50, line 17-18, delete "a terminal to be".
 - Page 52, line 15, change "making an access to" to --accessing-
- Page 52, line 16, after "contents" insert --in the DSM-CC buffer 91--.
 - Page 52, line 22, change "a" to --the--.
 - Page 53, line 4, change "making an" to --allowing--.
 - Page 53, line 7, change "an" to --structural--.
 - Page 53, line 8, delete "be made structurally so as to".
 - Page 53, line 12, delete "an".
 - Page 53, line 24, change "1" to --a--.

Page 54, line 6, after "including the object" insert -- (hereinafter "module id")--.

Page 54, line 7, after "module" insert -- (hereinafter "object key")--.

Page 54, line 9, after "object" insert -- (hereinafter "association tag")--; and delete "The identifier of the module,".

Page 54, lines 10-12, delete in their entireties.

Page 54, line 14, change "module_id, the size and the version of the module or" to --module id and the association tag for each module.--.

Page 54, lines 15-18, delete in their entireties.

Page 54, line 23, delete in its entirety.

Page 54, line 24, change "an ES" to --1. An ES (elementary stream) --; and change "a" to --the--.

Page 55, line 1, delete "(abbreviated hereafter to an ES)".

Page 55, line 2, change "association_tag" to -- association tag--.

Page 55, line 4, change "Pr2:" to --2.--; and change "table id extension" to --table id extension--.

Page 55, line 8, change "Pr3:" to --3.--; and change "association tag" to --association tag--.

Page 55, line 9, change "module_id" to --module id--; and delete "aforementioned".

Page 55, line 11, change "Pr4:" to --4.--; and delete "(the carousel)".

Page 55, line 13, change "association_tag" to --association tag--.

Page 55, line 15, change "Pr5:" to --5.--.

Page 55, line 16, change "with" to --using--; and change "module id set" to --module id--.

Page 55, line 19, after "to" insert --eventually--.

Page 55, line 20, delete ''eventually".

Page 55, line 21, change "Pr6: An" to --6. A target--; and change "object_key" to --object key--.

Page 55, line 22, change "this" to --the--.

Page 55, line 23, before "module" insert --target--; and change "This object is the target object. The to --The target--.

Page 55, line 24, delete "extracted from the module".

Page 56, line 6, change "The" to --A--.

Page 56, line 7, change "the" to --a--.

Page 56, line 9, delete "so as".

Page 56, line 15, change "Connected" to --The modem 63 is connected--.

Page 56, line 16, change "4, the modem 63 is" to --4 and--.

Page 59, line 14, delete "considered to be also".

Page 59, line 22, change "1" to --one--.

Page 61, line 1, delete "Provided".

Page 61, lines 2-5, delete in their entireties.

Page 61, line 6, change "a" to --A--; and after "is" insert -typically provided with pieces of information such as a data type,
customized info, a scene number and information called an ES name,
which is the name of the elementary stream to which the present
scenario is output, and is--.

Page 61, line 7, change "data type" to --data type--.

Page 61, line 9, change "custmized info" to --customized info-

Page 61, line 10, change "scene number" to --scene number--.

Page 63, line 23, change "In edit processing" to --A shared scene is prescribed in the editing process--.

Page 64, line 1, change "embodiment, a" to --embodiment.--.

Page 64, line 2, delete in its entirety.

Page 64, line 9, change "edit" to --editing--.

Page 64, line 16, change "used" to --shown--; and change "part" to --partial--.

Page 64, line 20, change "used" to --shown--; and change "part" to --partial--.

Page 65, line 6, change "include" to --display--.

Page 65, lines 7-8, delete "displayed on MHEG scenes 1 to 4".

Page 65, line 18, change "This" to --the--; and change "operated" to --pressed--.

Page 65, line 20, change "this" to --the--; and change "operated, on the other" to --pressed,--.

Page 65, line 21, delete "hand,".

Page 66, line 1, change "this" to --the--.

Page 66, line 2, change "operated" to --pressed--.

Page 66, line 3, change "this" to --the--; and change "operated, on" to --pressed,--.

Page 66, line 4, delete "the other hand,".

Page 66, line 10, change "operated" to --pressed--.

Page 66, line 16, change "explanation simplicity" to --clarity--.

Page 66, line 19, delete "are each created to".

Page 66, lines 20-21, change "also in order to make the explanation easy to understand" to --for clarity of expression.--.

Page 68, line 15, change "exactly" to --the same as--.

Page 68, line 23, change "can" to --should--.

Page 69, line 3, delete "superposition"; and after "is" insert --then--.

Page 69, line 4, change "(on)" to --or on--.

Page 69, line 18, change "The 2 shared" to --Shared--; and delete "used (".

Page 69, line 19, change "), being" to --and--; and delete "the 2 scenes, namely,".

Page 69, line 21, delete "the 2 shared scenes, namely".

Page 70, line 11, change "enabling only an" to --whereby when the--.

Page 70, line 12, change "operation to turn on something. That is to say, MHEG" to --button is pressed--.

Page 70, line 13, delete in its entirety.

Page 70, line 14, delete "this ON button is operated to turn on something,".

Page 71, line 3, change "enabling only an" to --whereby when the--.

Page 71, line 4, change "operation to turn off something which has been turned" to --button is pressed--.

Page 71, lines 5-6, delete in their entireties.

Page 71, line 7, delete "when this OFF button is operated to turn off something,".

Page 73, line 10, delete "well"; and delete "An incorrect".

Page 73, lines 11-13, delete in their entireties.

Page 73, line 14, change "That is to say, in the end, the contemporary" to --The present---.

Page 73, line 15, change "tool has" to --tools--; and change "a function to turn on and off" to --have the functionality of turning--.

Page 73, line 16, after "object" insert --on and off--; and change "scenes making it" to --scenes. Thus, it is--.

Page 73, line 20, after "using" insert --selected--; and delete "the editor wants to".

Page 73, line 21, delete "use" and ", then".

Page 73, line 23, delete "is close".

Page 73, line 24, change "to work of creating" to --creates--; and delete "which can be carried".

Page 74, line 1, delete "out".

Page 74, line 10, change "one" to --MHEG authoring tool as--.

Page 74, line 15, delete "processing".

Page 75, line 17, change "an edit substance" to --the substance of an edit--.

Page 75, line 21, change "a" to --the--.

Page 76, line 2, change "That is to say, the" to --Thus, the configuration of--.

Page 76, line 3, change "into configuration in which contents of" --to such that the--.

Page 76, line 8, change "The" to --Using the above description as a basis, the--; and delete "again".

Page 76, line 11, change "and" to --.--.

Page 76, line 12, delete in its entirety.

Page 76, line 14, change "1" to --an--.

Page 76, line 15, change "3" to --Three--.

Page 78, line 2, change "execution of" to --executing--.

Page 78, line 3, change "in" to --of--.

Page 79, line 12, change "Let the" to --The--.

Page 79, line 13, change "be" to --are--; and delete "in processing carried out".

Page 79, line 17, change "like the ones shown" to --as shown--

Page 80, line 8, after "such" insert --as--.

Page 81, line 4, change "Specially" to --Specifically--; and delete "the case of".

Page 81, line 14, change "is used for storing" to --stores--.

Page 81, line 17, change "such as" to --including--.

Page 82, line 2, delete "as the storage device 225,".

Page 82, line 4, after "data" insert --as the storage device 225, for example,--.

Page 82, line 5, delete "example of such a storage unit is".

Page 82, lines 6-7, delete in their entireties.

Page 83, line 2, delete "even though the figure".

Page 83, lines 3-4, delete in their entireties.

Page 83, line 5, after "configuration" insert -- (not shown) --.

Page 83, line 7, delete "so as"; and change "allows" to -- allow--.

Page 83, line 12, change "is capable of creating" to --may use the keyboard 223, the mouse 222 and other components in conjunction with the programs of the object creation module 211 or a GUI screen displayed on the display unit 221 to create--.

Page 83, line 13, delete "by using the keyboard 223, the mouse 222 and".

Page 83, lines 14-15, delete in their entireties.

Page 83, line 16, delete "the display unit 221".

Page 84, line 24, change "To put it in detail" to -- Specifically--.

Page 85, line 1, change "programs for carrying out" to -- programmed for--.

Page 85, lines 6-9, delete in their entireties.

Page 86, line 3, change "an" to --the--; and change "contents" to --content--.

Page 86, line 14, delete "in the case of an edited MHEG content".

Page 86, line 15, change "for accomplishing switching" to --control information for the synchronization--.

Page 86, line 16, change "synchronization with a" to --the--.

Page 86, line 17, delete ", control information for the synchronization".

Page 86, line 19, delete "a".

Page 86, line 20, delete "description in"; and delete "as will be described".

Page 86, line 21, delete "later".

Page 86, line 23, delete "as well".

Page 87, line 22, delete "and".

Page 87, line 24, after "specifications," insert -- and outputs--.

Page 88, line 14, change "If" to -- In comprising --.

Page 88, line 15, delete "is compared".

Page 89, lines 11-12, delete "the so-called".

Page 89, line 14, after "operations" insert --to be carried out as visually as possible, mainly--; and delete "mainly".

Page 89, line 15, delete "to be".

Page 89, line 16, delete "carried out as visually as possible".

Page 91, line 6, change "1" to --the--.

Page 91, line 23, change "The variable N is" to --denoting--.

Page 93, line 3, change "of" to --adjacent--.

Page 93, line 4, delete in its entirety.

Page 95, lines 12-13, delete in their entireties.

Page 95, line 14, delete "particular.".

Page 95, line 15, change "displayed" to --is presented as a GUI screen--.

Page 95, line 16, delete "is presented as a GUI".

Page 95, line 17, change "pastes" to --creates a picture to be used as a shared scene by pasting--; and delete "typically".

Page 95, line 19, change "in order to" to --.--.

Page 95, line 20-21, delete in their entireties.

Page 96, line 15, after "file" insert -- and stored and retained in the storage device 225--; and delete "To put".

Page 96, line 16, delete in its entirety.

Page 96, line 17, delete "typically in the storage device 225.".

Page 97, line 6, change "so" to --to--.

Page 97, line 11, change "1" to --the--.

Page 97, line 14, change "in a configuration in" to --by displaying the--.

Page 97, line 15, delete "which an"; and delete "having a format like".

Page 97, line 16, delete in its entirety.

Page 97, line 17, change "and the editor then creates an" to -- and having the editor create the--; and change "screen." to -- screen using--.

Page 97, line 18, delete "In the creation of an MHEG scene,".

Page 97, line 19, delete "functions".

Page 98, line 20, change "pieces" to --steps--.

Page 99, line 3, change "pieces of processing" to --steps--.

Page 99, line 12, change "an" to --the--.

Page 100, line 2, delete "processing to be".

Page 100, line 19, delete "Here, for a purpose of confirmation, in".

Page 100, line 20, change "processing conforming to the internal format, share" to --Shared--.

Page 100, line 24, delete "the".

Page 102, line 2, change "As another" to --Another--.

Page 102, line 3, change ". The Initially Active parameter is" to --as--.

Page 103, line 1, change "form a judgment as to" to -- determine--.

Page 103, line 6, change "the outcome of the judgment indicates" to --it is determined--.

Page 103, line 8, change "scenes. In" to --scenes and--.

Page 103, line 9, delete "this case"; and "the outcome of the".

Page 103, line 10, change "judgment indicates" to --it is determined--.

Page 103, line 14, change "form a judgment as to" to -- determine--.

Page 103, line 16, delete "hereafter processing".

Page 103, line 18, change "result of" to --determination --.

Page 103, line 19, delete "the judgment".

Page 104, line 20, change "form a judgment as to" to -- determine--.

Page 104, line 22, change "the result of the judgment formed at the step" to --it is determined that--.

Page 104, line 23, delete "S406 is a negation, that is, if".

Page 105, lines 2-3, change "the result of the judgment formed at the step" to --it is determined S406 indicated--.

Page 105, lines 6-7, change "to form a judgment as to " to -- determine--.

Page 105, line 8, change "subjected to the following processing " to --processed--.

Page 105, lines 11-12, change "the result of the judgment formed at the" to --it has been determined--.

Page 105, lines 12-13, delete "certainly indicates".

Page 105, line 21, delete "specified".

Page 106, line 8, before "Initially" insert --If--; after "True" insert --,--.

Page 106, line 9, delete "As a result,".

Page 106, lines 15-16, change "result of the judgment" to -- determination--.

Page 106, line 23, after "as" insert -- the number of --.

Page 107, line 1, delete "the pieces of processing of the".

Page 107, line 10, delete "the pieces of processing of the".

Page 107, line 12, after "as" (second occurrence) insert --the number of--.

Page 107, line 13, delete "As the result of the outcome formed at the step".

Page 107, line 17, change "the result of the" to --it is determined in--.

Page 107, line 18, delete "judgment formed at the"; and delete "indicates".

Page 107, line 23, change "That is to say, the pieces of processing of the" to --Thus,--.

Page 108, line 1, after "as" (second occurrence) insert -- the number of--.

Page 108, line 3, delete "the pieces of processing of the".

Page 108, line 4, change "carried out repeatedly for an MHEG content" to --completed, --.

Page 108, line 5, delete in its entirety.

Page 108, line 6, delete "the outcome of the judgment formed at the".

Page 108, line 7, change "a negation. In this case," to -- that--.

Page 108, line 15, delete "the pieces of processing".

Page 108, line 16, delete "shown in"; and change "are part of" to --show the--.

Page 108, line 19, delete "As described above, objects of the".

Page 108, lines 20-21, delete in their entireties.

Page 109, line 1, delete "pieces of".

Page 109, line 11, delete "which a data broadcast content,".

Page 109, line 12, change "is" to --system--.

Page 110, line 9, delete "a result of".

Page 110, line 10, change "editing" to --edited--.

Page 110, line 19, change "to do work requiring" to --to have-

Page 110, line 20, change "an MHEG script such as description of an" to --the MHEG script.--.

Page 110, lines 21-22, delete in their entireties.